

FAX TRANSMISSION**RECEIVED****DATE:** July 21, 2004**PTO IDENTIFIER:** Application Number 09/484551-Conf. #9576

Patent Number

Inventor: John J. HARRINGTON et al**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (705) 872-9306**FROM:** LAHIVE & COCKFIELD, LLP

Cynthia L. Kanik, Ph.D.

PHONE: (617) 227-7400**Attorney Dkt. #:** ATX-007CP+DV12**PAGES (Including Cover Sheet):** 7**CONTENTS:** Transmittal (1 page); Response to Examiner Interview Summary (5 pages); and Certificate of Transmission under 37 CFR 1.8 (1 page).

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PTO/US/07 (12-07)

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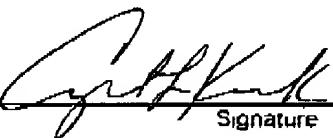
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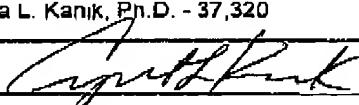
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		Application Number	09/484331-Conf. #9576
		Filing Date	January 18, 2000
		First Named Inventor	John J. HARRINGTON
		Art Unit	1632
		Examiner Name	R R. Shukla
Total Number of Pages in This Submission		Attorney Docket Number	ATX-007CP4DV12

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
The enclosed Reply is in response to the Examiner's Interview Summary dated June 21, 2004		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	LAHIVE & COCKFIELD, LLP Cynthia L. Kanik, Ph.D. - 37,320
Signature	
Date	July 21, 2004

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Dated July 21, 2004

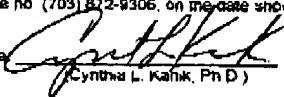
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Cynthia L. Kaflik, Ph.D.

Docket No.: ATX-007CP4DV12

(PATENT)
RECEIVED**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
John J. Harrington *et al.*

Application No.: 09/484331

Art Unit: 1632

Filed: January 18, 2000

Examiner: R. R. Shukla

For: COMPOSITIONS AND METHODS FOR NON-TARGETED ACTIVATION OF ENDOGENOUS GENES

JUL 21 2004

OFFICIAL**RESPONSE TO EXAMINER'S INTERVIEW SUMMARY**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Interview Summary dated June 21, 2004, Applicants request entry of the following remarks into the record of the above-identified U.S. patent application

Remarks/Arguments begin on page 2 of this paper.